

ABSTRACT

The present invention relates to a system and method for modeling a biological system. More specifically, the present invention relates to the use of a component-based architecture for biological modeling software, thereby enhancing the extensibility of the software and the reusability of the software components. The present invention also relates to the use of distributed components for constructing biological modeling software capable of being run in a distributed computing environment. Also provided are computer program products for implementing such methods and systems.